RISO *Publisher Information Notes*

Subject: CI300 Print Driver Recommendations Issue#:19428

Product: CI 300,	Applies to: Operating Systems

[ ] Software	[ ] Hardware	[X] Operation	[ ] Other

Printer Emulations

RISO does not furnish printer drivers for the CI300. The CI300 insures compatibility with application software by emulating either the original Apple LaserWriter PostScript printer or the HP LaserJet III PCL printer. Use those printer drivers whenever possible. The CI300 always powers up with TrueImage language active for use with the Apple LaserWriter printer driver. If you need the LaserJet III printer driver, launch RISO CI Control software from DOS and select "PeerlessPrint5." Key limitations affecting compatibility with other drivers are:

- Microsoft TrueImage (PostScript) language
  - Available printer memory (VM) is fixed at 400 KB.
  - Font cache memory is fixed at 128 KB.
- PeerlessPrint5 (PCL) language
  - Font cache memory is fixed at 64 KB.
  - Fonts are limited to 256 characters.
  - Scalable PCL fonts will print correctly but 300 dpi bitmap soft fonts will print at 3/4 the intended height and line length.

Neither of the emulated printers supports Tabloid or A3 paper sizes. Printing on Tabloid and A3 paper sizes requires use of drivers for printers which the CI300 does not emulate. Some degree of incompatibility can therefore be expected when using printer drivers other than Apple LaserWriter and HP LaserJet III.

General Printer Driver Recommendations

Operating System	Letter / A4 / Legal	Tabloid /A3
MS-DOS	Apple LaserWriter HP LaserJet III	Calcomp CCL 600 HP LaserJet 2000
Macintosh 6.x / 7.x	Chooser: LaserWriter 7 or 8 (not 8.0) PPD: LaserWriter	Same
Windows 3.x	Apple LaserWriter (Letter/Legal) Apple LaserWriter Plus (A4)	Agfa Compugraphic 400 PS (Tabloid) Linotronic 300 (A3)
Windows 95	Apple LaserWriter	Linotronic 300 v47.1
Windows NT	Not compatible	Not compatible
Other*	Apple LaserWriter HP LaserJet III	HP LaserJet 2000 Calcomp CCL 600

* If the recommended printer drivers are not available from your operating system and/or software application, RISO cannot guarantee application software compatibility or provide technical support. We recommend that you try a printer driver native to your operating system and/or software application which supports the paper size and language (PostScript or PCL) you need. If that driver doesn't work, try another. Some operating systems, such as DOS, do not have native printing support. If your operating system/software application only supports text printing, select PeerlessPrint5 (PCL) language in RISO CI Control software.

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Special TrueImage Recommendations

Software Application	Windows	Macintosh
PageMaker 4	Win 3.x: Agfa Compugraphic 400PS	Chooser: LaserWriter 7.1.1 PPD: Apple LaserWriter v23.0
PageMaker 5	Win 3.x: Printer: PostScript Printer PPD: Color General Win 95: Printer: Linotronic 300 v47.1 PPD: Color General	Chooser: LaserWriter 8 (not 8.0) Print Setup: Type: Color General
PageMaker 6	Win 3.x: Printer: Apple LaserWriter Plus v8.0 PPD: CGENERAL.PPD Win 95: Printer: Apple LaserWriter PPD: cgeneral.ppd	Chooser: LaserWriter 8 (not 8.0) Print: PPD: Color General Printer Type: LaserWriter
QuarkXPress 3.2	No Recommendation	Chooser: LaserWriter 7.2 / 8 (not 8.0) PPD: Color General* Page Setup: Printer Type: LaserWriter
QuarkXPress 3.3	No Recommendation	Chooser: LaserWriter 7.2 PPD: Color General* or PDF: LaserWriter Chooser: LaserWriter 8 (not 8.0) PPD: Color General* Page Setup: Printer Type: LaserWriter

* The PPD file "Color General" was distributed with PageMaker versions 5 and 6 for Macintosh. If you need it, contact RISO.

For additional information, please refer to the RISO, Inc. Internet Home Page at www.riso.com or your CI300 Technical Manual. A video is also available (order Marketing Material Item # 1111 RISO Publisher Video @ $15.00 each.)